



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 16, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		6	16	0.6	22	41	Good	41	PM10
2	Chengalpattu (Vandalur)		16	19	0.5	29	88	Satisfactory	88	PM10
3	Chennai	Kodungaiyur	10	18	0.4	36	91	Satisfactory	91	PM10
4		Koyambedu	16	20	0.8	74	97	Satisfactory	97	PM10
5		Perungudi	9	15	0.5	88	100	Satisfactory	100	PM10
6		Royapuram	15	31	0	77	81	Satisfactory	81	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	12	0.4	23	51	Satisfactory	51	PM10
9	Cuddalore	Semmendalam	9	13	0.1	30	37	Good	37	PM10
10		SIPCOT	12	13	0.6	31	47	Good	47	PM10
11	Dindigul		ND							
12	Hosur		18	12	0.3	50	96	Satisfactory	96	PM10
13	Kanchipuram		11	15	0.1	26	54	Satisfactory	54	PM10
14	Karur		11	10	0.4	20	31	Good	31	PM10
15	Madurai		10	12	0.1	26	55	Satisfactory	55	PM10
16	Nagapattinam		7	11	0.5	16	33	Good	33	PM10
17	Namakkal		31	30	0.3	37	48	Good	48	PM10
18	Ooty		12	16	0.8	4	24	Good	24	PM10
19	Perundurai		23	19	0.9	55	140	Moderate	140	PM10
20	Pudukkottai		27	6	0.8	21	40	Good	40	PM10
21	Ramanathapuram		11	5	0.3	15	30	Good	30	PM10
22	Ranipet, SIPCOT		7	3	0.1	18	45	Good	45	PM10
23	Salem		9	11	0.3	24	54	Good	54	PM10
24	Thanjavur		13	17	0.1	23	42	Good	42	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	8	12	0.5	35	103	Moderate	103	PM10
27		Manali	14	4	0.9	53	127	Moderate	127	PM10
28	Thoothukudi		9	17	0.7	35	42	Good	42	PM10
29	Tirunelveli		10	16	0.9	35	76	Satisfactory	76	PM10
30	Tiruppur		21	32	0.8	65	130	Moderate	130	PM10
31	Trichy	City	10	19	0.7	41	51	Satisfactory	51	PM10
32		Rural	7	13	0.5	13	32	Good	32	PM10
33	Vellore		17	15	0.4	27	61	Satisfactory	61	PM10
34	Virudhunagar		10	22	0.8	24	48	Good	48	PM10

\*ND- No Data

**Note\*** AQI is Calculated based on the data generated in one CAAQMS in each Locations

0-50 **Good** Minimal impact

51-100 **Satisfactory** Minor breathing discomfort to sensitive people

101-200 **Moderate** Breathing discomfort to the people with lungs, asthma and heart diseases

201-300 **Poor** Breathing discomfort to the to most people on prolonged exposure

301-400 **Very Poor** Respiratory illness on prolonged exposure

401-500 **Severe** Affects healthy people and seriously impacts those with existing diseases

**Signed Copy**